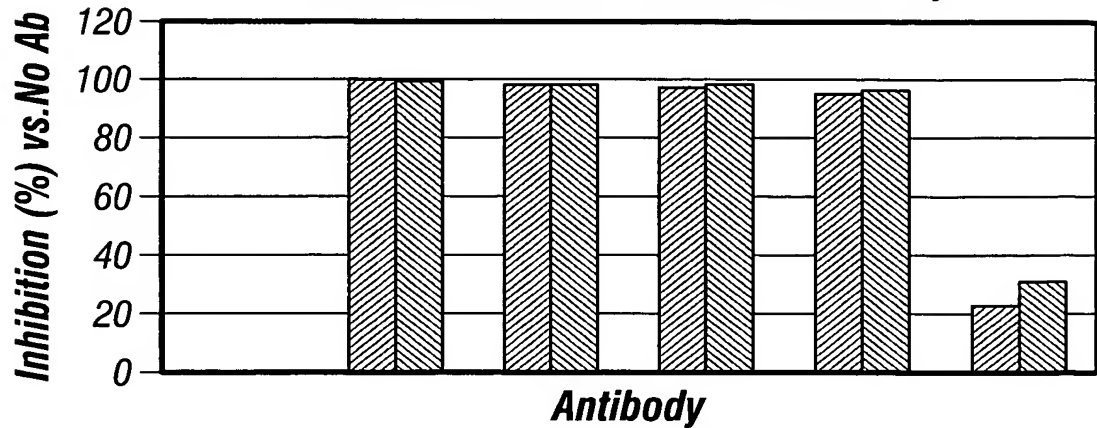


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***Inhibition of Gonococcal Adherence to and Invasion of  
 CHO-CR3 Cells by Anti-CR3 Antibody***

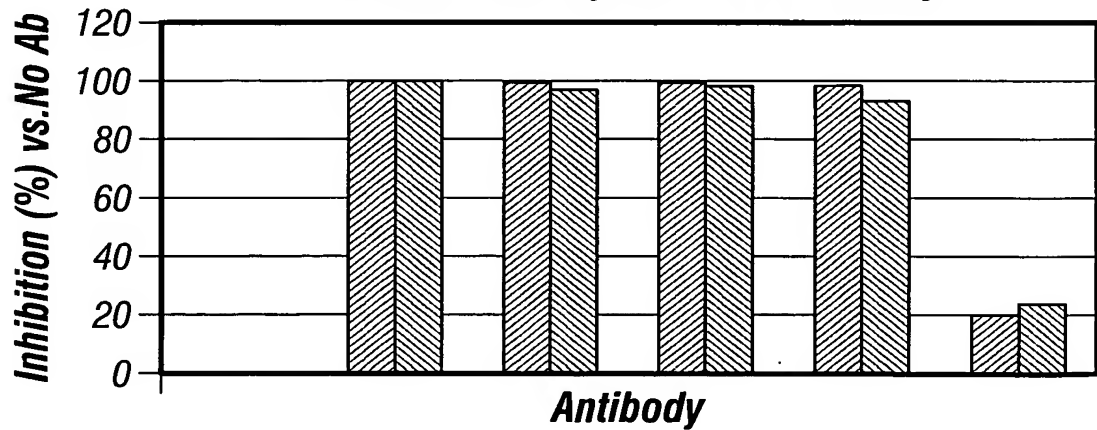


	No Ab	H5A4	Bear1	IB4	α-CD18	α-CD18+ Peptide
Attachment	0	99.22	98.16	97.51	95.09	22.68
Invasion	0	98.34	97.71	98.1	95.83	23.76

**FIG. 1**

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***Inhibition of Gonococcal Invasion of Primary  
 Cervical Cells by Anti-CR3 Antibody***



	No Ab	H5A4	Bear1	IB4	α-CD18	α-CD18+ Peptide
Ectocervical Cells	0	100	99.29	99.65	98.71	19.24
Endocervical Cells	0	99.86	96.92	98.33	93.7	23.76

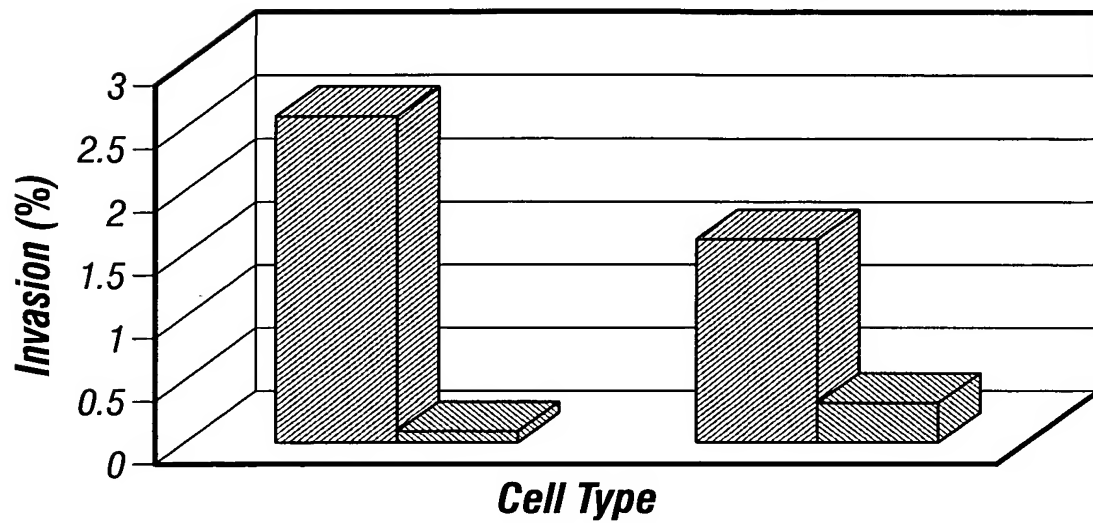
**FIG. 2**



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***The Effect of Clostridium C3 Toxin on Gonococcal  
Invasion of Primary Cervical Cells***

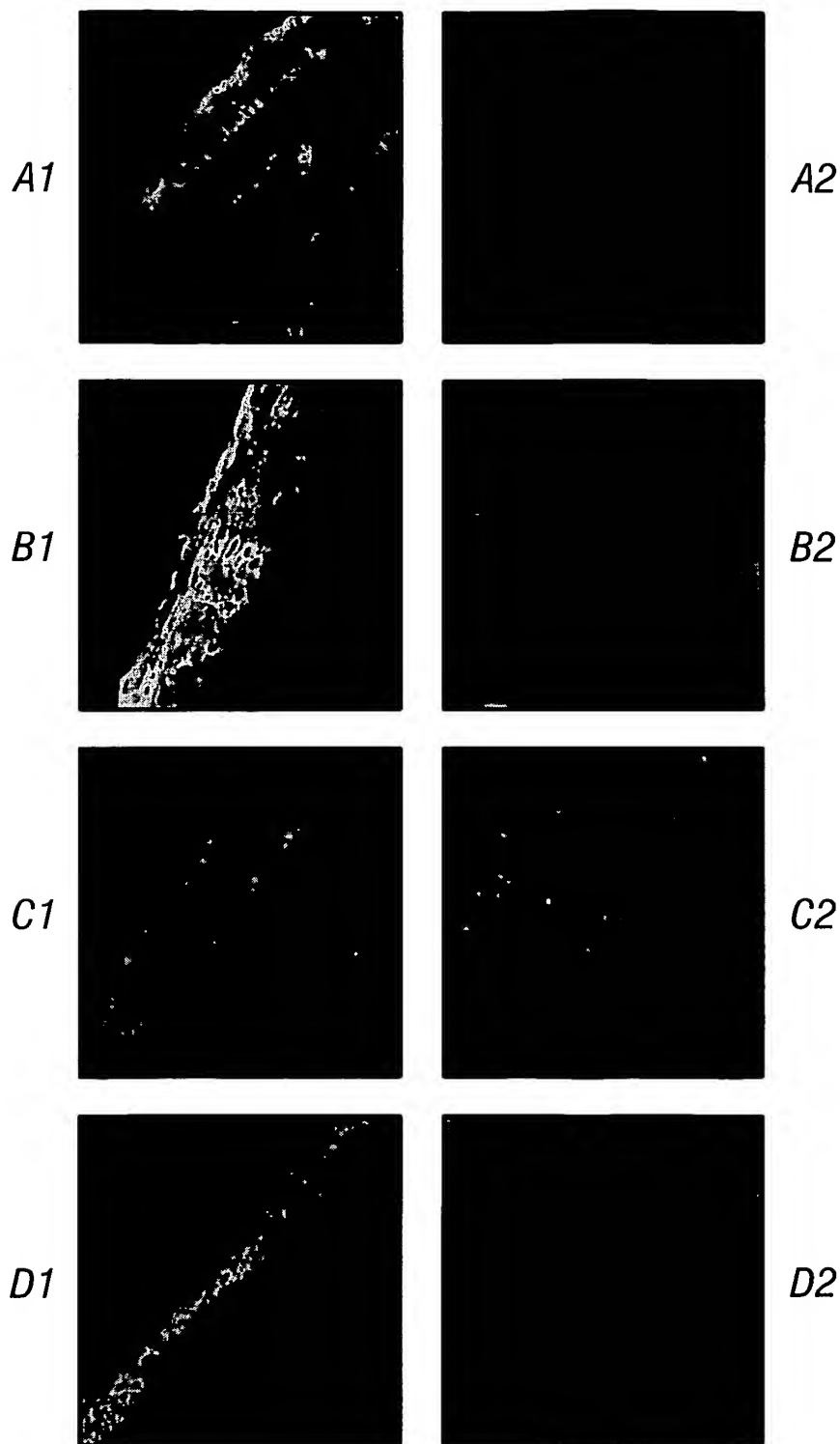


	<i>Ectocervical</i>	<i>Endocervical</i>
<i>No Toxin</i>	2.5868	1.6153
<i>C3 Toxin</i>	0.0945	0.3123

**FIG. 3**



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FIG. 4



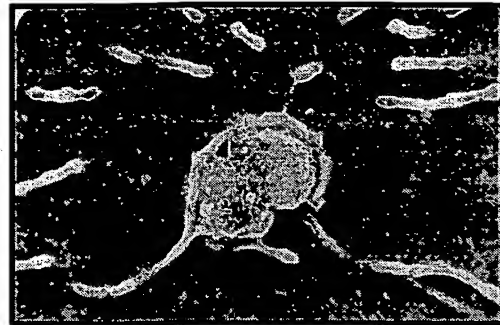
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1  $\mu$ m

10 min

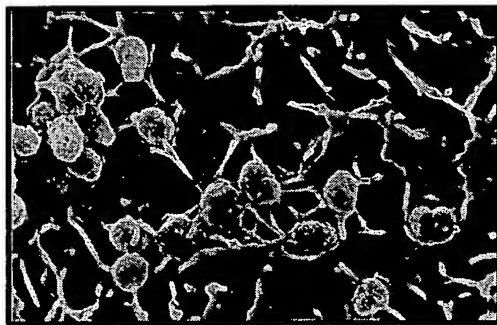
**FIG. 5A**



1  $\mu$ m

10 min

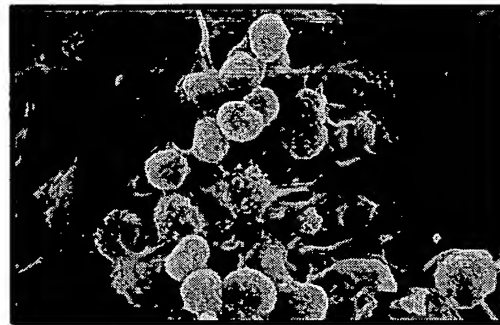
**FIG. 5B**



2  $\mu$ m

20 min

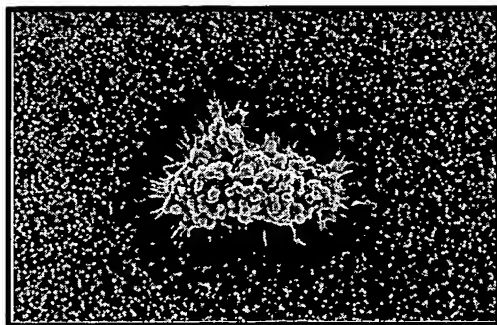
**FIG. 5C**



1  $\mu$ m

30 min

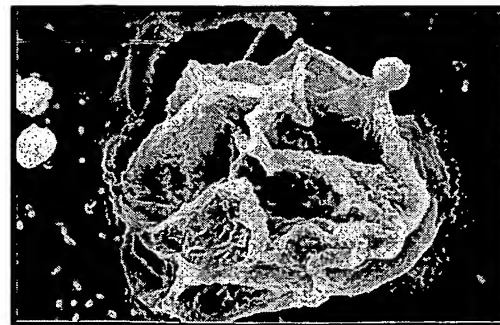
**FIG. 5D**



5  $\mu$ m

30 min

**FIG. 5E**



1  $\mu$ m

90 min

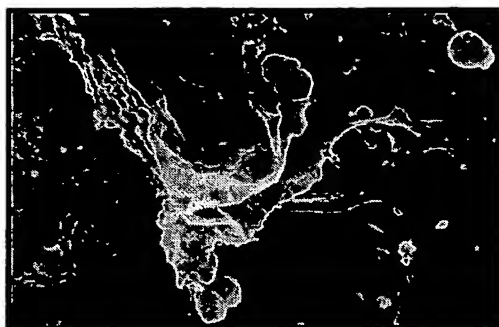
**FIG. 5F**

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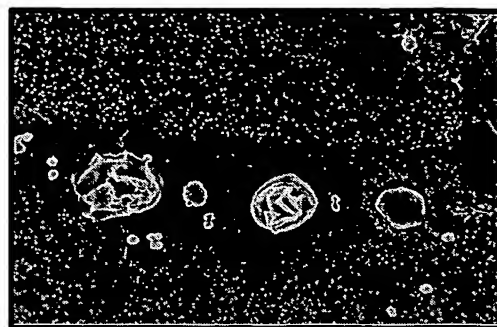
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1  $\mu$ m

30 min

**FIG. 5G**



8  $\mu$ m

90 min

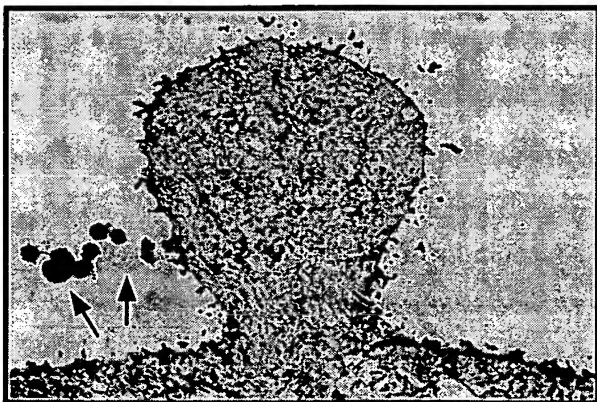
**FIG. 5H**



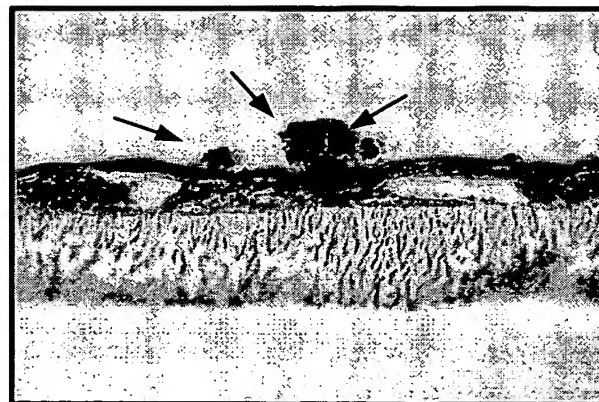
**FIG. 6A**



**FIG. 6B**



**FIG. 6C**



**FIG. 6D**

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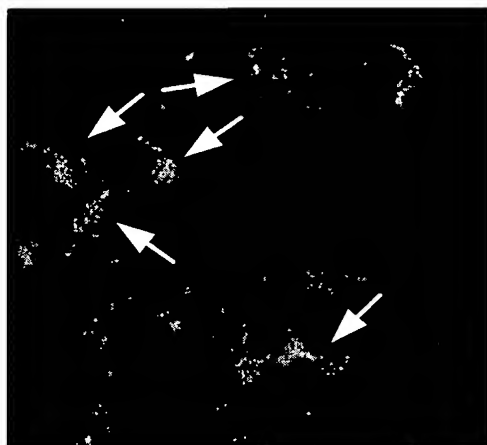
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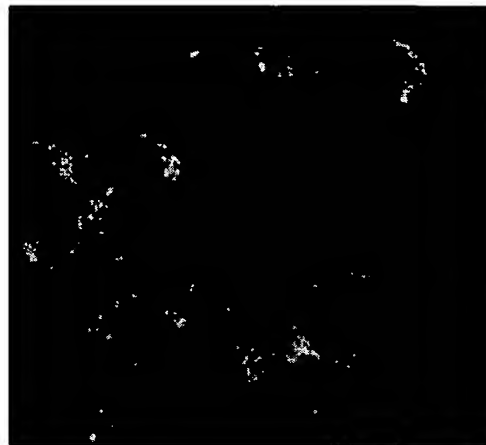
**FIG. 7A**



**FIG. 7B**



**FIG. 8A**



**FIG. 8B**

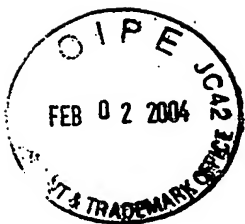


**FIG. 8C**



**FIG. 8D**





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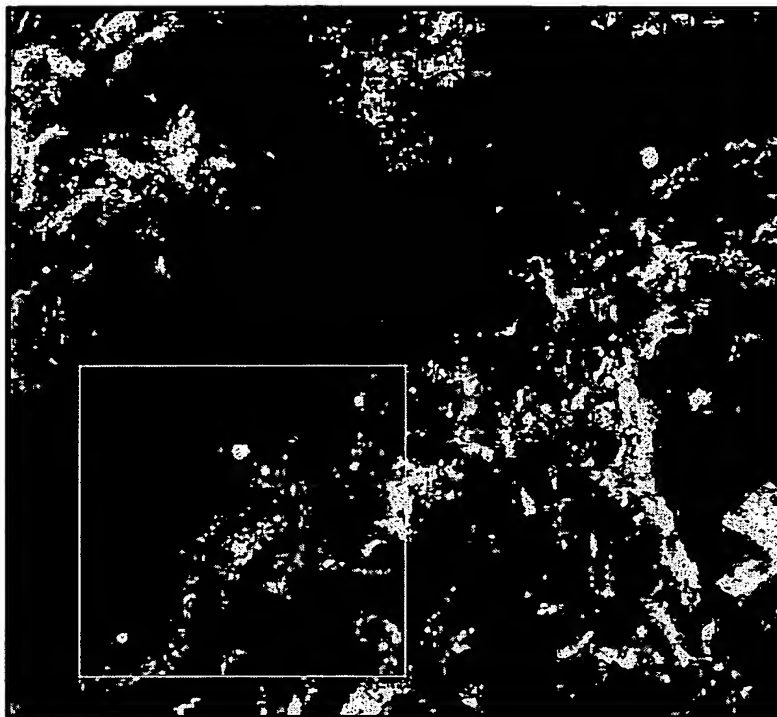


FIG. 9A

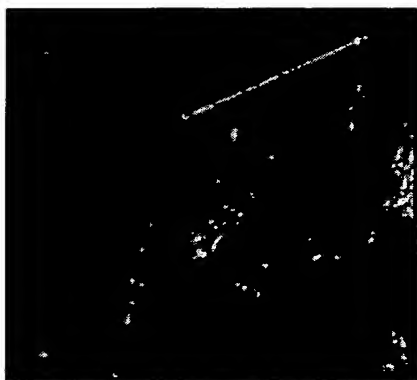


FIG. 9B

Profile

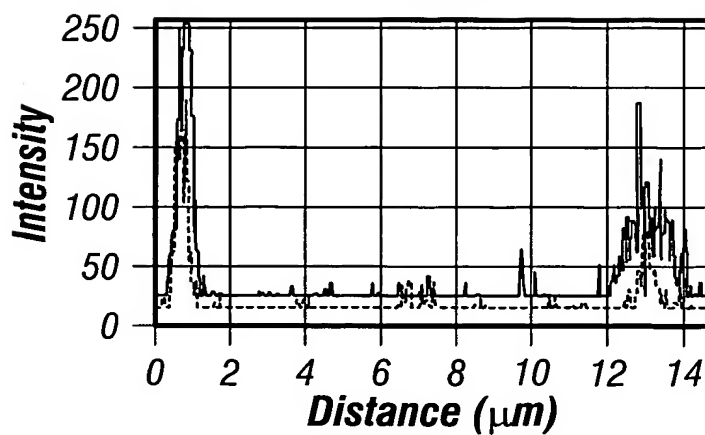


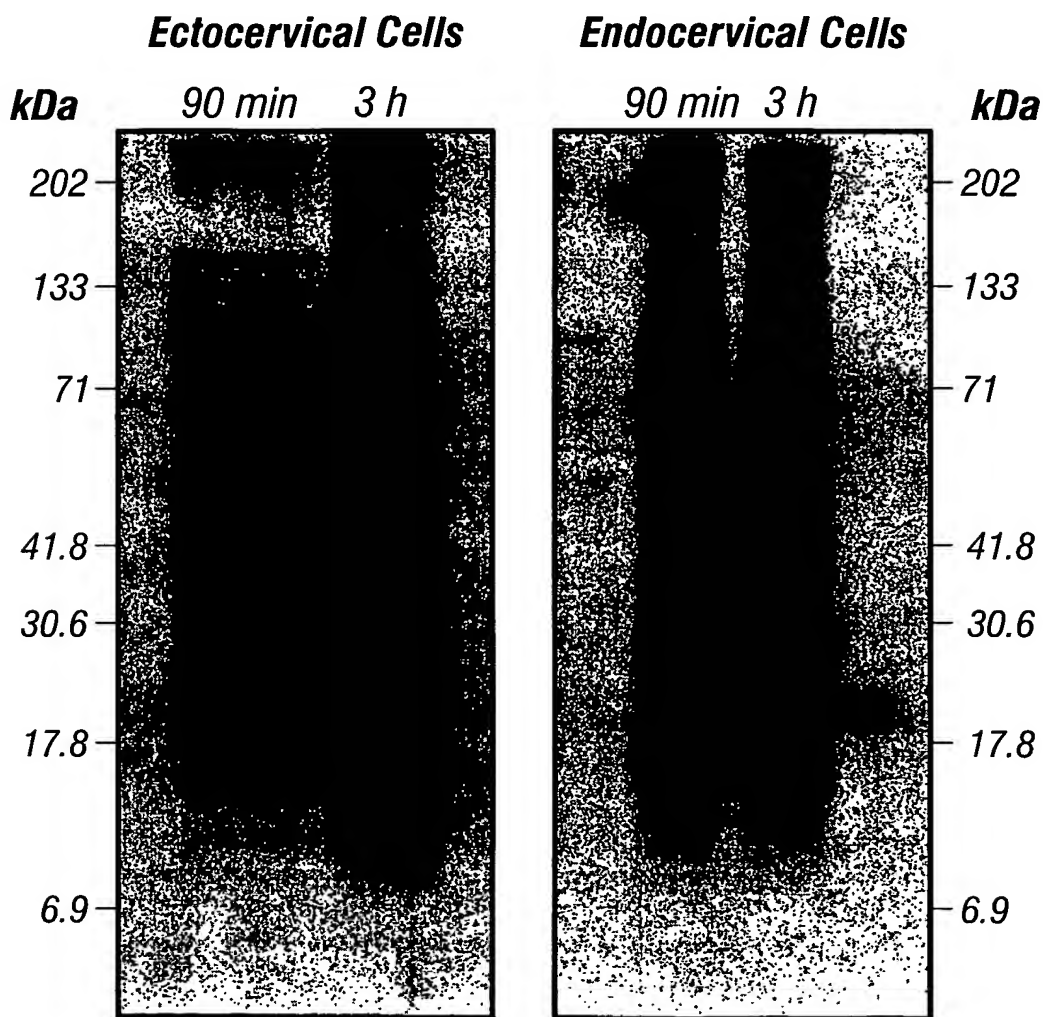
FIG. 9C



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***Bacterial Products are Released  
with Gonococcal Infection of Primary Cervical Cells***



***FIG. 10***



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